

# Felix Waweru

## Software Developer

### Personal Info

#### Phone

0705244074

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wawerufelix60@gmail.com

#### Date of birth

January 02, 1996

#### GitHub

<https://github.com/FelixWaweru>

#### LinkedIn

<https://www.linkedin.com/in/felix-waweru-07a314a5>

#### WWW

<https://felixwaweru.github.io/who-am-i/>

### Skills

Android App Development



Python Programming



3D Modelling and Printing



Firebase



Shell and Bash Scripting



A Bachelor of Informatics graduate from Strathmore University with vast experience in languages such as Python, JSON, Java, C++ and C#; and with a keen passion for learning and advancing in the field of software development.

### Experience

Jan 2016 -

#### Founder and CEO

Jan 2018

*Weru3D Prints*

##### Responsibilities:

- Receiving and managing print orders
- Day to day business transactions
- 3D modelling.
- 3D printing and post production processing of 3D prints.

Feb 2017 -

#### Intern

Mar 2017

*Moringa School*

##### Responsibilities:

- Assisting learners with understanding code and programming skills.
- Facilitating of workshops set up by the school for beginners and executives interested in programming.
- Development and maintenance of the organization website.
- Development and maintenance of the Nairobi Tech Week 2017 website.

Apr 2017 -

#### WordPress Developer

Sep 2017

*Moringa School*

##### Responsibilities:

- Maintenance, updating and improvement of the organization's websites.
- Remote on call assistance related to the school website.

Jun 2018 -

#### SAP/Mobile Development Intern

Sep 2018

*Compugeen*

##### Responsibilities:

- Led the mobile branch in the development of an international money transfer Android application.
- Assisting in on-site SAP consultations.
- Learning about the SAP platform and it's different modules.
- Learning ABAP and development of SAP modules.
- Learning about hands on project management and service delivery.

present

#### Part Time Sales Assistant

*Cactus General Hardware*

##### Responsibilities:

- Processing of customer orders.
- Handling of cash and invoice transactions.
- Computing business performance.
- Placing of supply orders.
- Serving customers.
- Delivery of merchandise to customers.

### Education

2014 -

#### Strathmore University

2019

Bachelors of Science in Informatics

2011 -

#### Sunshine Secondary School

2013

KCSE Grade: A-

2006 -  
2009

## Olerai Primary School

KCPE Grade: 387 Points

## Major Projects

**M-Kono Prosthetic Hand:** A prosthetic hand controlled using an Android Application and an Arduino board. The project entailed receiving and interpreting vocal user commands using an Android application and converting it into hand motions using an Arduino board, servos and a 3D printed prosthetic hand. It was developed for my fourth year project.

**Compliment Bot:** A Python based Twitter bot that posts motivational tweets and automatically responds to users live on Twitter. The bot also sends direct messages and personalized tweets to its followers. <https://twitter.com/GoodFeelsBot>

**Weru3D 3D printer:** A project entailing the assembly of a fully functional 3D printer used in a business I started.

**Java Voice Launcher:** A Java based program that receives and executes vocal commands from users. The application made use of a Sphinx Java library to recognize and process vocal input into text that is then linked to user customized commands. It was developed for a software development workshop that I led.

## Interests

Art and design.

Film and video editing.

Skateboarding

## References

### Dr. Edward Mungai

Dean, Strathmore Business School and Lecturer in Information Technology  
Strathmore University

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### Mr. Michael Mutisya

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Faulu Kenya Micro Finance Bank

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